

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

URE02 P-309

09/944,212

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S)

Thomas M. Kurth et al.

FILING DATE

August 31, 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
AK	4 3 5 9 3 5 9	11/1982	Gerlach et al.	1	1	
AK	4 5 8 2 8 9 1	04/1986	Maki et al.	1	1	
				1	1	
				1	1	
				1	1	
				1	1	
				1	1	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
				1	1	Y N
				1	1	
				1	1	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER

COO ney

DATE CONSIDERED

11/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

URE02 P-309

09/944,212

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Use several sheets if necessary)

APPLICANT(S)

Thomas M. Kurth et al.

FILING DATE

August 31, 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
<i>MC</i>	2 5 5 6 3 3 6	06/1951	Nye			
<i>MC</i>	2 7 4 5 8 5 5	05/1956	Case			
<i>MC</i>	4 2 6 4 7 4 3	04/1981	Maruyama et al.			
<i>MC</i>	6 0 9 6 4 0 1	08/2000	Jenkinnes			
<i>MC</i>	6 2 8 8 1 3 3	09/2001	Hagquist			
<i>MC</i>	6 6 4 9 6 6 7	11/2003	Clatty			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
<i>MC</i>	9 9 1 2 9 8 7	09/01	PCT			
<i>MC</i>	0 0 1 5 6 8 4	03/00	PCT (Kurth)			
<i>MC</i>	3 7 0 2 6 1 5	08/88	Germany			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
<i>MC</i>	"Morphology of Water-Blown Flexible Polyurethane Foams," Armisted et al., Journal of Applied Polymer Science, Vol. 35, pp. 601-29, 1988
<i>MC</i>	"Renewable Raw Materials - An Important Basis for Urethane Chemistry," Urethane Technology, Vol. 14, No. 2, April/May 1997, Crain Communications 1997

EXAMINER	DATE CONSIDERED
<i>COO nay</i>	<i>11/04</i>
EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

URE02 P-309

SERIAL NO.

09/944,212

APPLICANT(S)

Thomas M. Kurth et al.

FILING DATE

August 31, 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE

RECEIVED
MAY 19 2004
TC 1700


FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
<i>MC</i>	1 9 6 4 3 8 1 6	05/98	Germany			X
<i>MC</i>	0 1 7 0 8 4 2	09/01	PCT			
<i>MC</i>	0 1 0 4 2 2 5	01/01	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
<i>MC</i>	"Model/MDI/Butendiol Polyurethanes: Molecular Structure, Morphology, Physical and Mechanical Properties," Christenson et al., Journal of Polymer Science; Part B: Polymer Physics, Vol. 24, pp. 1401-1439, 1986
<i>MC</i>	"Chemoenzymatic Synthesis of Urethane Oil Based on Special Functional Group Oil," M.D. Bhabhe and V.D. Athawale, Journal of Applied Polymer Science, Vol. 69, 1451-1458, 1998

EXAMINER	DATE CONSIDERED
<i>Cooney</i>	11/04
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. URE02 P-309	SERIAL NO. 09/944,212
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (See several sheets if necessary)</p>		APPLICANT(S) Thomas M. Kurth et al.	
		FILING DATE August 31, 2001	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE

RECEIVED
MAY 19 2004
TC 1700

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
<i>MC</i>	5 1 8 6 5 5 6	07/93	Japan			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
<i>MC</i>	U.S. Patent Application Publication No. 2003/0143910 A1, published July 31, 2003, to Mashburn et al.
<i>MC</i>	U.S. Patent Application Publication No. 2002/0192456 A1, published December 19, 2002, to Mashburn et al.

EXAMINER <i>Cooley</i>	DATE CONSIDERED <i>11/04</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. URE02 P-309	SERIAL NO. 09/944,212
MAY 09 2002	APPLICANT(S) Thomas M. Kurth et al.	
	FILING DATE August 31, 2001	GROUP 1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
MC	6 1 2 1 3 9 8	09/19/00	Wool et al.			
	5 1 0 4 6 9 3	04/14/92	Jenkins			

COPY OF PAPERS
ORIGINALLY FILED

RECEIVED
MAY 13 2002
TECH CENTER 1600.2900

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
MC		Renewable raw materials - an important basis for urethane chemistry: Urethane Technology: vol. 14, no. 2, April/May 1997, Crain Communications 1997.

EXAMINER	Cooney	DATE CONSIDERED	11/03
EXAMINER: Initial at citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			